

DUDLEY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	6.12	6	98	Male	3.71	4	NC*
Female	2.21	3	NC*	Female	2.87	0	NC*
Total	8.34	9	108	Total	6.58	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.06	3	NC*	Male	1.14	0	NC*
Female	1.73	1	NC*	Female	1.03	1	NC*
Total	3.79	4	NC*	Total	2.17	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.40	1	NC*	Male	4.95	3	NC*
Female	36.57	39	107	Female	4.20	4	NC*
Total	36.97	40	108	Total	9.15	7	76
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.37	1	NC*	Male	4.04	3	NC*
				Female	1.89	0	NC*
				Total	5.93	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	15.49	18	116	Female	4.42	7	158
Female	14.26	6	42 #-				
Total	29.76	24	81				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.22	4	NC*	Male	2.34	2	NC*
Female	0.73	0	NC*	Female	2.37	3	NC*
Total	2.96	4	NC*	Total	4.70	5	106
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.01	3	NC*	Male	37.52	38	101
Female	0.76	1	NC*				
Total	1.78	4	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.59	4	NC*	Male	2.64	3	NC*
Female	2.10	1	NC*	Female	1.52	1	NC*
Total	5.69	5	88	Total	4.17	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.17	5	231	Male	1.44	2	NC*

Female	0.60	0	NC*				
Total	2.77	5	181				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.70	2	NC*	Male	0.75	2	NC*
Female	1.96	1	NC*	Female	1.91	1	NC*
Total	4.66	3	NC*	Total	2.66	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.23	2	NC*				
Female	0.49	0	NC*	Female	7.07	7	99
Total	1.73	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	19.80	23	116	Male	123.92	136	110
Female	14.75	10	68	Female	114.01	94	82
Total	34.55	33	96	Total	237.93	230	97

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels